

Amendments to the Specification:

Please replace paragraph [0001] with the following amended paragraphs.

[0001.1] CROSS-REFERENCE TO RELATED APPLICATIONS

[0001.2] Not Applicable.

[0001.3] STATEMENT REGARDING FEDERALLY SPONSORED-RESEARCH OR DEVELOPMENT

[0001.4] Not Applicable.

[0001.5] INCORPORATION BY REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC

[0001.6] None.

[0001.7] FIELD OF THE INVENTION

[0001.8] The present invention relates to a user-oriented service providing device and a service providing method, particularly relates to a service providing device and a service providing method enabling a user to accept the services by utilizing the capabilities of a plurality of devices.

Please replace paragraph [0002] with the following amended paragraph.

[0002] BACKGROUND OF THE INVENTION

[0002.1] Recently, in addition to the conventional computers, there are many terminals providing capabilities of processing and communications, such as personal digital assistants (PDA), mobile

phones, vehicles equipments, computer peripheral equipments (e.g. printers, facsimiles, etc.) and so forth.

Please replace paragraph [0008] with the following amended paragraph:

[0008] SUMMARY OF THE INVENTION

[0008.1] Thus, the above problem can be solved if it is possible to combine the available capabilities of various kinds of devices to build a "virtual" device for providing the services comprehensively for a user.

Please replace paragraph [0025] with the following amended paragraph:

[0025] BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

[0025.1] FIG. 1 shows a conceptual graph of the service providing system of the present invention. The service providing system of the present invention constructs a virtual device for each user based on the physical object of the real world such as the user and the physical devices; and the service providing system of the present invention can further collect the information of the surrounding environment of each user, mainly the user-related environment information in space. The user accepts the services of the service providers via the constructed virtual device. The term "user(s)" used in the present invention includes not only the people in the real world, but also the entities including the animals. The term "device(s)" used in the present invention includes all the physical devices capable of providing communication services for the users.

Please replace paragraph [0049] with the following amended paragraph:

[0049] DETAILED DESCRIPTION OF THE INVENTION

[0049.1] FIG. 1 shows a conceptual graph of the service providing system of the present invention. The service providing system of the present invention constructs a virtual device for each user based on the physical object of the real world such as the user and the physical devices; and the service providing system of the present invention can further collect the information of the surrounding environment of each user, mainly the user-related environment information in space. The user accepts the services of the service providers via the constructed virtual device. The term "user(s)" used in the present invention includes not only the people in the real world, but also the entities including the animals. The term "device(s)" used in the present invention includes all the physical devices capable of providing communication services for the users.